

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

08/23/2004

Richard J. Minnich Fay, Sharpe, Fagan, Minnich & McKee, LLP Seventh Floor 1100 Superior Avenue Cleveland, OH 44114 EXAMINER

ISSING, GREGORY C

ART UNIT

PAPER NUMBER

3662

DATE MAILED: 08/23/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/601.945	06/23/2003	David S. Benco	LUTZ 2 00221	7837

TITLE OF INVENTION: NETWORK SUPPORT FOR SUBSCRIBER ACCESS TO MOBILE CALLER LOCATION INFORMATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	11/23/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address)				Fee(s) Transmittal.	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying			
7590 08/23/2004 Richard J. Minnich Fay, Sharpe, Fagan, Minnich & McKee, LLP Seventh Floor 1100 Superior Avenue				papers. Each addition have its own certific	papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
				Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.				
Cleveland, OH 441						(Depositor's name)		
,						(Signature)		
						(Date)		
APPLICATION NO.	FILING DATE		FIRST NAMED IN	IVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/601,945	06/23/2003		David S. Be	enco	LUTZ 2 00221	7837		
TITLE OF INVENTION: N	ETWORK SUPPORT FOR	SUBSCRIBER AC	CCESS TO MOB	ILE CALLER LOCATION	ON INFORMATION			
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO	\$1330	0	\$300	\$1630	11/23/2004		
EXAM	IINER	ART UN	IIT T	CLASS-SUBCLASS	٦			
ISSING, GI	REGORY C	3662		342-357100				
Address form PTO/SB/1: "Fee Address" indicati PTO/SB/47; Rev 03-02 of Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless	on (or "Fee Address" Indica or more recent) attached. Us O RESIDENCE DATA TO E is an assignee is identified b in 37 CFR 3.11. Completion	tion form e of a Customer BE PRINTED ON Telow, no assignee of this form is NO	(2) the name registered atte 2 registered p listed, no nam THE PATENT (p data will appear T a substitute for	on the patent. If an ass	ignee is identified below, the co	locument has been filed for		
	e assignee category or category			"	corporation or other private g	roup entity government		
4a. The following fee(s) are ☐ Issue Fee	enclosed:	41	4b. Payment of Fee(s): A check in the amount of the fee(s) is enclosed.					
	mall entity discount permitte	d)	Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of Copies		•	☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
•	(from status indicated abov	•	□ b Applicant	is not claiming SMALL.	ENTITY status. See, e.g., 37 CF	R 1.27(g)(2).		
The Director of the USPTO	is requested to apply the Iss	ue Fee and Publica	ation Fee (if any)	or to re-apply any previo	ously paid issue fee to the applicate registered attorney or agent; or t	ation identified above.		
(Authorized Signature)	ords of the Officer States Fac	(Date)	. Office.					
This collection of informatic an application. Confidential submitting the completed a this form and/or suggestion. Box 1450, Alexandria, Virg Alexandria, Virginia 22313	ity is governed by 35 U.S.C pplication form to the USP1 s for reducing this burden, s inia 22313-1450. DO NOT	311. The information 122 and 37 CFR CO. Time will vary hould be sent to the SEND FEES OR 6	on is required to on 1.14. This collect depending upon the Chief Informatic COMPLETED Formation is required.	obtain or retain a benefit lition is estimated to take the individual case. Any on Officer, U.S. Patent a ORMS TO THIS ADDRI	by the public which is to file (an 12 minutes to complete, including comments on the amount of tind Trademark Office, U.S. Dep ESS. SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,		
Under the Paperwork Reduc	ction Act of 1995, no person	s are required to re	spond to a collect	ion of information unless	s it displays a valid OMB contro	l number.		
		TRANS	SMIT THIS FOR	M WITH FEE(S)				



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspia.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/601,945	06/23/2003	David S. Benco	LUTZ 2 00221	7837
75	90 08/23/2004	EXAMI	EXAMINER	
Richard J. Minnic		ISSING, GR	ISSING, GREGORY C	
Fay, Sharpe, Fagan, Seventh Floor	, Minnich & McKee, LLP	ART UNIT	PAPER NUMBER	
1100 Superior Avenue			3662	
Cleveland, OH 44114			DATE MAILED: 08/23/2004	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.